TRANSMITTAL OI	F INFORMATION DISCLO Inder 37 CFR 1.97(5) of 1.97	SURE STATEMENT (c))	Docket No. UCT-0020
In Re Application Of:	Reenan et al. APR 0 4 2002	658 3000 No. 100 No. 1	
Serial No.	Filing Date TRADEMIN	Examiner	Group Art Unit
10/017,479	12/12/01		
Title: POLYNUCLEOT	IDES ENCODING CELLULAR T	RANSPORTERS AND METHO	DDS OF USE THEREOF
	Assistant Com	dress to: missioner for Patents ton, D.C. 20231	
	37 C	FR 1.97(b)	
of a national ap three months of application; befo	Disclosure Statement submitted oplication other than a continued of the date of entry of the national ore the mailing of a first Office Actifiling of a request for continued expenses.	prosecution application under stage as set forth in 37 CFR 1 tion on the merits, or before the	37 CFR 1.53(d); within 1.491 in an international e mailing of a first Office
	37 C	FR 1.97(c)	
CFR 1.97(b), p	n Disclosure Statement submitted rovided that the Information Disc nder 37 CFR 1.113, a Notice of s prosecution in the application, a	closure Statement is filed befor f Allowance under 37 CFR 1	re the mailing date of a
☐ the state	ment specified in 37 CFR 1.97(e);	;	
	OR		
☐ the fee so	et forth in 37 CFR 1.17(p).		

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))  Docket No. UCT-0020									
In Re Application: R	Reenan et al.								
Serial No.	Serial No. Filing Date Examiner Group Art Unit								
10/017,479	12/12/01								
POLYNUCLEOTIDES ENCODING CELLULAR TRANSPORTERS AND METHODS OF USE  APR 0 4 2002 %									
TRADENARY.	Payı	ment of Fee							
(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))  ☐ A check in the amount of is attached. ☐ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. 06-1130 as described below. A duplicate copy of this sheet is enclosed. ☐ Charge the amount of ☐ Credit any overpayment. ☐ Charge any additional fee required. ☐ Certificate of Transmission by Facsimile*  Certificate of Mailing by First Class Mail  ☐ Certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (F  ☐ Charge any additional fee required. ☐ Certificate of Mailing by First Class Mail ☐ I certify that this document and fee is being deposited 4/1/02 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231. ☐ Charge amount of ☐ Credit any overpayment. ☐ Certificate of Mailing by First Class Mail ☐ I certify that this document and fee is being deposited 4/1/02 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231. ☐ Charge the amount of ☐ Certificate of Mailing by First Class Mail									
		Typed or Printed Name of Perso	on Mailing Certificate						
*This certificate may only be used if paying by deposit account.  Dated: April 1, 2002  Leah M. Reimer Registration No. 39,341 Customer No. 23413 Phone No. (860) 286-2929									

		TPA	UCT-002	10/017,479	
INFO	RMATION DISCLOSURE CITATE (Use several sheets if necessary)	101, c	Applicant(s) Reenan, et al.		
•	(Ose several sneets y necessary)	PR 0 4 2002	Filing Date December 12, 2001	Group Art Unit	
*EXAMINER	OTHER DOCUMENTS	ncluding Author, Ti	tle, Date, Pertinent Pages, Etc.)		
INITIAL	Bitter, et al., "Expression and Se	cretion Vectors fo	r Yeast", in Methods In Enzymolo	ogy, Vol. 153, ppgs. 517-545 (19	987)
•					
	Logan, et al., "Adenovirus tripar	tite leader sequen	ce enhances translation of mRNAs	late after infection", in Proc.	Natl. A
	Sci., Vol. 81, ppgs. 3655-3659 (19	(04)			
	Maitland, et al., "Biochemical Tr Harbor Laboratory, in Cell, Vol.	ransformation of I	Mouse Cells by Fragments of Herp	es Simplex Virus DNA", Cold	Spring
	Harbor Laboratory, in Cen, voi.	11, ppgs. 200-241	(1277)		
			177 1 11 70	C. C. Dischamical T	`-ai+!!
	Szybalska, et al., "Genetics of Hu McArdle Memorial Laboratory,	ıman Cell Lines, l University of Wis	IV. DNA-Mediated Heritable Tran consin, ppgs. 2026-2034 (1962)	istormation of a Biochemical 1	rait,
•		•			
	T I III III III III III III III III III	Saumina DNA, CI	oning the Hamster aprt Gene", in	Cell Vol 22 ppgs 817-823 (1	980)
	Lowy, et al., "Isolation of Transf	orning DNA: Ci	oning the Hamster apri Gene, in	cen, von 22, ppg. 01, 020 (1	100,
•					
	Saiki et al "Enzymatic Amplifi	cation of B-Globi	n Genomic Sequences and Restrict	ion Site Analysis for Diagnosis	of Sicl
	Cell Anemia", in Science, Vol. 23	30, ppgs. 1350-135	54 (1985)	•	
	Saiki, et al., "Primer-Directed E	nzymatic Amplifi	cation of DNA with a Thermostabl	le DNA Polymerase", in Scienc	e, Vol.
	ppgs. 487-491 (1988)				
•					
	Narang, et al., "Improved Phosp	hotriester Metho	d for the Synthesis of Gene Fragm	ents", ppgs. 90-99	
				1 I D Val (0	10
	Brown, et al., "Chemical Synthe	sis and Cloning o	f a Tyrosine tRNA Gene", in Meth	nods In Enzymology, vol. 68, p	pgs. 10
•					
	Decuesas et al. "Deceyonucleos	ida Phoenhoramic	lites - A New Class Of Key Interm	ediates For Deoxypolynucleoti	de
	Synthesis", in Tetrahedron Lett	ers, Vol. 22, ppgs.	1859-1862 (1981)	outacos x or 200m, por,	T
•					
	Matteucci, et al., "Synthesis of I	)eoxyoligonucleot	tides on a Polymer Support", in Ar	nerican Chemical Society, Vol.	. 103, N
	1981		• • •		
•					
	Altschul, et al., "Basic Local Al	gnment Search T	ool", J. Mol. Biol. (1990) 215, ppg	s. 403-410	+
EXAMINER			DATE CONSIDERED		
	itial if citation considered, whether or not c			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	.J

	O IPA	Docket Number (Optional) UCT-002	Application Number 10/017,479	
· INFOR	MATION DISCLOSURE CITATION	Applicant(s)		
•	(Use several sheets if necessary)  APR 0 4 2002	Reenan, et al.	Group Art Unit	
	E	December 12, 2001		
*EXAMINER	OTHER DOCUMENTS (Inditing Author)	Title, Date, Pertinent Pages, Etc.)		<del>-</del> -
INITIAL	Cunningham, et al., "High-Resolution Epitope M	Iapping of hGH-Receptor Interacation	ons by Alanine-Scanning Muta	genis", i
	Science, Vo. 244, ppgs. 1081-1085 (1989)			
	Bass, et al., "A systematic mutational analysis of Proc. Natl. Acad. Sci. USA, Vol. 88, ppgs. 4498-4	hormone-binding determinants in th	e human growth hormone rece	ptor",
•	110c. Hath Acad. Sci. OSA, Vol. 00, ppgs. 1130	(1997)		
			C Star star of the Come	lov!! in
	De Vos, et al., "Human Growth Hormone and Ex Science, Vol. 255, ppgs. 306-312 (1992)	ktracellular Domain of Its Receptor:	Crystal Structure of the Comp	nex, in
•				
	Smith, et al., "Human Interleukin 4 - The Solution	on Structure of a Four-helix Bundle	Protein", Inorganic Chemistry	
	Laboratory and Department of Biochemistry, Un	niversity of Oxfoed, pp. 899-904 (199	72)	
	Wlodaver, et al., "Crystal structure of human re Laboratory, NCI-Frederick Cancer Research an	combinant interleukin - 4 at 2.25 A	esolution", Macromolucar Stri	ıcture
•	Laboratory, NCI-Frederick Cantel Research an	a Development Center, ppgs. 55 64	(1772)	
i	Reidhaar-Olson, et al., "Combinatorial Cassette in Science, Vol. 241, ppgs. 53-57 (1988)	Mutagenesis as a Probe of the Infor	mational Content of Protein Se	quences
•				
	Kohl, et al., "Selective Inhibition of ras-Depende	ent Transformation by a Farnesyltra	nsferase Inhibitor", in Science,	Vol. 26
	ppgs. 1934-1937 (1993)	•	·	
•				
	Bowie, et al., "Identifying determinants of foldir Vol. 86, ppgs. 2152-2156 (1989)	ng and activit for a protein of unknov	vn structure", Proc. Natl. Acad	l. Sci. U
	voi. 66, ppgs. 2132-2136 (1767)			
		D. A. L. Marriel Disco Dis	-last in Dischamistry Vol 20	No. 45
1	Lowman, et al., "Selecting High-Affinity Bindin ppgs. 10832-10838 (1991)	g Proteins by Monovalent Phage Dis	piay", in Biochemistry, voi. 30	, 140. 43
•				
	Derbyshire, et al., "A simple and efficient proce	dure for saturation mutagenesis usin	g mixed oligodeoxynucleotides	٠,
	Department of Molecular Biophysics and Bioch	emistry, Yale University, ppgs. 145-1	52 (1980)	
	Ner, et al., "Laboratory Methods - A Simple and Replacements Using Mixed Oligodeoxynucleotic	d Efficient Procedure for Generating les", DNA, Vol. 7, Number 2, Ppgs.	Random Point Mutations and 27-134 (1988)	for Cod
	•	, , , , , , , , , , , , , , , , , ,		
	Jones, et al., "Replacing the complementarity-de	otermining regions in a human entih	ndy with those from a mouse!!	Nature
	Jones, et al., "Replacing the complementarity-do 321, ppgs. 522-525 (1986)	eter minning regions in a numan antio	ouy with those it out a mouse,	. 14tul C
•				
EXAMINER		DATE CONSIDERED	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	ial if citation considered, whether or not citation is in confo	rmanca with MPFP Section 600. Draw li	ne through citation if not in confo	mance a

	UCT-00  Application Number (Optional) 10/017,479
· INFOI	RMATION DISCLOSURE CITATION (Use several sheets if necessary)  APR 0 4 2002 Company Applicant(s) Reenan, et al.
•	Filing Date  December 12, 2001  Group Art Unit
*EXAMINER	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
INITIAL	Karjalainen, et al., "An unusual type of V-J joining diversifies the primary repertoire of mouse 1 light chains", in Nature, Vol. 314, ppgs. 544-546 (1985)
•	
q	Singer, et al., "Optimal Humanization of 1B4, an Anti-CD18 Murine Monoclonal Antibody, Is Achieved by Correct Choice of Human V-Region Framework Sequences", The Journal of Immunology, Vol. 150, ppgs. 2844-2857 (1993)
	Lam et al., "Rational Design of Potent, Bioavailable, Nonpeptide Cyclic Ureas as HIV Protease Inhibitors", in Science, Vol. 263, ppgs. 380-383 (1994)
	Simon, et al., "Peptoids: A modular approach to drug discovery", Proc. Natl. Acad. Sci. USA 89, ppgs. 9367-9371 (1992)
•	Scott, et al., "Searching for Peptide Ligands with an Epitope Library", in Science, Vol. 249, ppgs. 386-390 (1990)
	Devlin, et al., "Random Peptid Libraries: A Source of Specific Protein Binding Molecules", Department of Molecular Biology, Cetus Corporation, ppgs. 404-405
	Edgington, Stephen M; "Shape Space", Bio/Technology Vol. 11, ppgs. 285-289 (1993)
	DeWitt, et al., "Diversomers: An approach to nonpeptide, nonoligomeric chemical diversity", Proc. Natl. Acad. Sci. USA, Vol. 90, ppgs. 69j09-6913 (1993)
	Erb, et al., "Recursive deconvolution of combinatorial chemical libraries", Proc. Nat. Acad. Sci. USA, Vol. 91, 11422-11426 (1994)
	Zuckerman, et al., "Discovery of Nanomolar Ligands for 7-Transmembrane G-Protein-Coupled Receptors from a Diverse N-(Substituted)glycine Peptoid Library", Journal of Medicinal Chemistry, Vol. 37, No. 17, ppgs. 2678-2685 (1994)
-	Gallop, et al., "Applications of Combinatorial Technologies to Drug Discovery. 1. Background and Peptide Combinatorial Libraries:, Journal of Medicinal Chemistry, Vol., 37, Number 9, ppgs. 1233-1250 (1994)
•	Cho, et al., "An Unnatural Biopolymer", in Science, Vol. 261, ppgs. 1303-1307 (1993)
EXAMINER	DATE CONSIDERED
	tial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance an clude copy of this form with next communication to applicant.

25

19

m

3,8

51

1

32,

ξ**ς**?

20

37-118

	Docket Number (Optional) Application Number	
	UCT-002 10/017,479	
INFO	RMATION DISCLOSURE CITATION (Applicant(s)	
	(Use several sheets if necessary)  APR 0 4 2002  Filing Date  Group Art Unit	
	12/12/01	
*EXAMINER	OTHER DOCUMENTS (Including and Hor, Title, Date, Pertinent Pages, Etc.)	
INITIAL	Chen et al. "Characterization of a Rat Na+-Dicarboxylate Contransporter" The Journal of Biological Chemistry. Vol. 2' No. 33. pp. 20972-20981 (1998)	:78.
•		
	Baum "Combinatorial Approches Provide Fresh Leads for Medicinal Chemistry" Science/Technology pp. 20-27(1994)	
	Averill "Novel Copper Nitrosyl Complexes: Contributions to the Understanding of Dissimilatory, Copper-Containing Ni Reductases" Highlights No. 20, pp. 2057-5064 (1994)	itrite
	Coady, et al. "Expression of Mammalian Renal Transporters in Xenopus laevis Oocytes". Archives of Biochemistry and Biophysics. Vol. 283, No. 1. pp. 130-134. (1990)	d
•	Biophysics. vol. 263, No. 1. pp. 130-134. (1770)	
	Tsai, et al. "In Vitro Selection of RNA Epitopes Using Autoimmune Patient Serum". The Journal of Immunology. Vol 15	50. No
	3. pp. 1137-1145. February 1, 1993	
	Marasco, et al. "Design, intracellular expression, and activity of a human anti-human immunodeficiency virus typ 1 gp 1 signle -chain antibody". Proc. Natl. Acad. Sci. USA Vol. 90. pp. 7889-7893 (August 1993)	120
•		
	Chien, et al. " The two-hybrid system: A method to identify and clone genes for proteins that interact with a protein of interest" Proc. Natl. Acad. Sci. USA. Vol. 88. pp. 9578-9582. (November 1991)	
	interest. Froc. Nati. Acad. Sci. USA. voi. 66. pp. 9376-2362. (November 1221)	
	Holtzman, et al. "Synthetic-lethal Interactions Identify Two Novel Genes, SLA1 and SLA2, That Control Membrane	
	Cytoskeleton Assembly in Saccharomyces cerevisiae". The Journal of Cell Biology. Vol. 122. No. 3. pp635-644. (August	1993)
	Putten, et al. "Efficient insertion of genes into the mouse germ line via retroviral vectors". Proc. Natl. Acad. Sci. USA. V pp. 6148-6152 (September 1985)	/ol. 82
	Thompson, et al. "Germ Line Transmission and Expression of a Corrected HPRT Gene Produced by Gene Targeting in Embryonic Stem Cells". Cell. Vol 56. pp. 313-321. January 27, 1989	ı
`	Emplyonic Stem Cons v Com vo. cor pp. 220 222 222 222	
	Lo "Transformation by Iontophoretic Microinjection of DNA: Multiple Integrations Without Tandem Insertions". Mol	lecula
•	and Cellular Biology. pp. 1803-1814. (October 1983)	
		7-11
-	Lavitrano, et al. "Sperm Cells as Vectors for Introducing Foreign DNA into Eggs: Genetic Transformation of Mice". C Vol. 57. pp. 717-723. (June 2, 1989)	.eil.
EXAMINER	DATE CONSIDERED	
*EXAMINER: Ir	itial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conforman	ice and
not considered.	oclude copy of this form with next communication to applicant.	

ţ

			32" 1 10			-
			OIF	Docket Number (Optional) UCT-002	Application Number	
	INFORM	ATION DISCLOSURE CI	TATION	Applicant(s)	10/017,479	+
1	<u> </u>	(Use several sheets if necessary)	APR 0 4 2002 6			ļ
			E S	Filing Date 12/12/01	Group Art Unit	
*EXAM	INER		TRADEMAN	tle, Date, Pertinent Pages, Etc.)	<u> </u>	
INIT		OTHER DOCUMENTS				
		Pajor., "Sodium-Coupled T	ransporters for Krebs	Cycle Intermediates". Annu. R	lev. Physiol, 1999. 61:663-682	
•		N 1 1 UNA-legates along	· · · · · · · · · · · · · · · · · · ·	' - 4'	· '	.1145
		cotransporter from mouse ki	ing, chromosomai org idney". Am J. Physiol	anization, and functional chara- Renal Physiol 279: F482-F490,	cterization of a sodium-dicarboxy , 2000	late
	•					
					*** 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	. (73)
		Sekine, et al. "Cloning, Fund American Physiological Soci	ctional Characterizatio ety. pp. F298-F305 (19	on, and localization of a rat rena 198)	ıl Na+-dicarboxylate transporter'	'. The
	•					
		Estici et al "Selection of An	4:hody Ligands from a	I area Library of Oligonantide	es Expressed on a Multivalent Ex	nacition
		Vector". J. Mol. biol. pp. 30	1-310. (1991)	Large Library of Ongopephon	es Expressed on a biditivatent Exp	Position
	•					
		Teai at al "In vitro selection	of an DNA enitane in	nmunologically cross-reactive w	vitha peptide". Proc. Natl. Acad.	Sci. USA
,		Vol. 89. pp. 8864-8868 (Octo	ber 1992)	illiunuiugicany ei 035-1 eacti-2	illia pepuue . 1100. main 120au.	Sei. 05/1
		Harlow, "Screening Monocle	onal Antibodies". Anti	ibodies: A Labortory Manual.	Chapter 6. pp. 174-189	
		<b></b>	<b>Walls</b> 2 <b>33333 3 3 3 3 3 3 3 3</b>	•	- FF -	
~						
		Fly Base No: CG3979				+
	0					
-						
		Baum, Rudy M. "Combinat (February 7, 1994)	orial Approcaches Pro	ovide Fresh Leads for Medicina	l Chemistry" Science/Technolgy.	pp. 20-26
	,	(February 1, 1994)				
		Barbas, et al. "Combinator Antigen-Specific Fabs. MET	ial Immunoglobulin L	ibraries on the Surface of Phag-	e (Phabs): Rapid Selection of	
		Anugen-specific raps, will i	11003 401. 2. pp. 112	-124 (1771)		
		Carell, et al. "A Novel Proce COMMUNICATIONS. pp.	dure for the Synthesis 2059-2061 (1994)	of Libraries Containing Small	Organic Molecules".	
			,			
		Carell, et al. "A Solution-Ph COMMUNICATIONS. pp. 2	ase Screening Procedu 2061-2064. (1994)	ire for Isolation of Active Comp	oounds from a Library of Molecul	es".
	<					
				" C P LP-11 - (1002)		
		Coligan, et al. "Current Pro	otocols in Immunology	". Green Publishing. (1992)		
•						
				- : 001/01/01/01/01	<del></del>	<u> </u>
EXAMIN	IER			DATE CONSIDERED		
2221.111						

			OIF	14	UCT-002	SE	10/0	17,479	
•	INFORMA	ATION DISCLOSURE se several sheets if necess	CITATION	' <del>ر</del>	Reenan et al.				
•	,0,	5 5	Ybk a a	) . P	FILING 12/12/01	GF	ROUP		
			TRADE	PATENT	DOCUMENTS				
*EXAMINER		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DAT	
INITIAL	4,45	58,066	7/3/84	Caruthe	rs et al.	536	27	3/24/81	KIATE
		95,590	9/22/87	Lippmaı	n	514	724	5/5/86	
		33,128	5/23/89	Solomon		514	23	10/17/86	<u> </u>
	4,87	73,191	10/10/89	Wagner	et al.	435	172.3	8/18/86	
	4,94	16,778	8/7/90	Ladner	et al.	435	69.6	1/19/89	
	5,09	93,246	3/3/92	Cech et	al.	435	91	8/3/90	
	5,22	23,409	6/29/93	Ladner	et al.	435	69.7	3/1/91	
	5,23	5,238,963 8/24/93		Cerami et al.		514	632	12/10/9	L
	5,27	70,163	12/14/93	Gold et al.		435	6	8/17/92	
	5,27	70,170	12/14/93	Schatz e	et al.	435	7.37	10/16/9	l
	5,28	5,283,173 2/1/94		Fields et al. 435		435	6	1/24/90	
			FORE	IGN PATE	NT DOCUMENTS		T		
		DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANS YES	NO NO
	WC	92/06204	92.04.16	PCT				1	
		,							
									-
								-	
		OTHER DOCUME		ng Author	, Title, Date, Pertinent	Pages, Etc.)			
		Chen, et al. Accession	No: AF058714						
		C.L. C.L.	No. A DOCUMENT						
,		Schmid, et al. Accession	i ivo: AF217399						
EXAMINE	R				DATE CONSIDERED				
*EXAMINI	ER: Initial if re	eference considered, whether py of this form with next con	er or not citation is mmunication to ap	in conform	nance with MPEP 609; Draw	line through cit	ation if not in c	onformance	e and not

## SERIAL NO. ATTY DOCKET NO. UCT-002 10/017,479 INFORMATION DISCLOSURE &ITATION Reenan et al. (Use several sheets if necessary) GROUP FILING 12/12/01 TRANS PATENT DOCUMENTS FILING DATE \*EXAMINER CLASS SUBCLASS NAME DOCUMENT NUMBER DATE IF APPROPRIATE INITIAL 514 261 3/4/94 12/6/94 Rattan 5,371,089 10/20/94 188 5,543,405 8/6/96 Keown et al. 514 11/19/93 514 12 1/28/97 Clark 5,597,797 435 375 9/28/94 3/25/97 Rattan 5,614,407 435 320.1 3/17/95 5,681,744 10/28/97 Greenstein 6 8/23/95 12/30/97 435 Tartaglia 5,702,902 8/23/94 435 69.1 4/21/98 Tartaglia 5,741,666 514 288 1/7/94 Cincotta et al. 4/28/98 5,744,477 514 288 5/10/95 Cincotta et al. 5,760,047 6/2/98 424 195.1 9/4/96 6/9/98 Ronzio et al. 5,762,936 23.1 11/8/94 536 5,817,782 10/6/98 Jazwinski **FOREIGN PATENT DOCUMENTS** TRANSLATION CLASS SUBCLASS DATE COUNTRY DOCUMENT NUMBER YES NO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Adams, et al. Accession No: AE003728 Pajor Accession No: U26209 **DATE CONSIDERED EXAMINER**

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

I I				ATTY DOCKET NO.  UCT-002		SERIAL NO. 10/	017,479	
O I TINFO	RMATION DISCLOSURE	E CATACTÓN &	4	Reenan et al.				
APR 0 4 2532	من ا	APR 0 4 200	2 8 2	FILING 12/12/01		GROUP		
*EXAMINER-	•	U.S	3.	T DOCUMENTS				
EXAMINER-	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DAT	
77 100	5,859,183	1/12/99	de Lan	ge et al.	530	300	2/13/97	
	5,859,308	1/12/99	Mirocl	hnitchenko et al.	800	2	12/29/94	4
	5,861,485	1/19/99	Tartag	lia	530	351	6/6/95	
	5,874,210	2/23/99	Guare	nte et al.	435	4	5/22/97	
	5,910,490	6/8/99	Mocza	r et al.	514	54	2/16/96	
	5,912,227	6/15/99	Croom	ı, Jr. et al.	514	12	1/27/95	
	5,914,326	6/22/99	McCai	rty et al.	514	188	8/8/97	
	5,919,618	7/6/99	Guare	nte et al.	435	6	2/28/95	
	6,013,622	1/11/00	1/11/00 Bruno et al.		514	2	4/15/98	
	6,020,166	2/1/00	De Lange et al.		435	69.1	3/22/99	
	6,022,709	2/8/00	de Lange et al.		435	69.1	12/11/9	8
		FORE	IGN PAT	ENT DOCUMENTS				
	DOCUMENT NUMBER	DATE	DATE COUNTRY		CLASS	SUBCLASS	TRANS YES	NO NO
<u> </u>	OTHER DOCUM	ENTS (Includir	ng Autho	or, Title, Date, Pertine	nt Pages, Etc.	)		
s	Kekuda et al. Accessio	n No: AF081825						
	Pajor Accession No:	Ú12186					-	
.								
EXAMINER				DATE CONSIDERED				
	al if reference considered, wheth			mance with MPEP 609; Dr	aw line through c	itation if not in c	onformance	and not
	de copy of this form with next co							
Form PTO-A820	Соругі	ght 1994-97 LegalStar	P0	9C/REV03	Patent and Tradem	ark Office * U.S. DE	PARTMENT O	COMMERCE

Form PTO-A820 (also form PTO-1449)

				OIP	E	UCT-002	31	10/0	17,479	
	INFO	ORM <i>A</i>	ATION DISCLOSURE se several sheets if necess	CHATION	ا (ھ	Reenan et al.				
APR 0 4 2002 FILING GROUP										
•				TRADE	RATENT	DOCUMENTS				
*EXAMINER			DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DAT	
114111111		6,04	0,310	3/21/00	Dow et a	ıl.	514	258	7/29/98	
		6,04	3,346	3/28/00	Kleyn et	al.	530	387.9	2/10/99	
		6,04	8,837	4/11/00	Friedma	n et al.	514	2	6/7/95	
		6,04	8,900	4/11/00	Connell	et al.	514	663	2/13/98	
		6,05	64,590	4/25/00	Poindex	ter et al.	548	311.1	3/3/99	
		6,05	57,109	5/2/00	Tartagli	a	435	6	12/14/98	,
		6,08	36,878	7/11/00	Adalstei	nsson et al.	424	157.1	8/21/97	
		6,09	06,745	8/1/00	Poindex	ter et al.	514	252.05	3/3/99	
-		6,09	96,885	8/1/00	B/1/00 Dezube et al.		540	527	4/8/99	
		6,10	00,048	8/8/00	Cone et	al.	435	7.21	9/4/96	
	_	6,12	21,017	9/19/00	Tartagli	a	435	69.1	10/8/97	
		,		FORE	IGN PATE	NT DOCUMENTS				
	!		DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANS YES	LATION NO
			· · · · · · · · · · · · · · · · · · ·							
	<u> </u>	1	OTHER DOCUME	NTS (Includin	ng Author,	Title, Date, Pertinent I	Pages, Etc.)	•	-	
			Pajor et al. Accession N	lo: AF201903			<del></del>			
*										
			Adams et al. Accession	No: AE003519						
•										
EXAMINE	₹					DATE CONSIDERED				
			ference considered, whether			ance with MPEP 609; Draw	line through cit	ation if not in co	onformance	and not
Form PTO	-A820		Copyrigh	nt 1994 LegalStar	P090	:/REV03 Pa	atent and Tradema	rk Office * U.S. DEF	PARTMENT OF	COMMERCE

		101	P ATTY DOCKET NO.  UCT-002		SERIAL NO. 10/0	017,479	
•	INFORMATION DISCLOSUR (Use several sheets if necessity)	RE CITATION PSSary)	Reenan et al. FILING				
•		12	12/12/01		GROUP		
		ENTRAH.	S PATENT DOCUMENTS				
*EXAMINER	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DAT	ŀ
of the	6,127,424	10/3/00	Martin et al.	514	646	4/27/98	
	6,136,367	10/24/00	Hoie	426	634	8/28/98	
	6,140,354	10/31/00	Dax et al.	514	357	4/12/99	
	6,287,782 B1	9/11/01	Tartaglia et al.	435	7.1	4/29/98	
	6,303,768 B1	10/16/01	Lin et al.	536	23.4	8/6/99	
	4-46-46-46-6				1		
1		FOR	REIGN PATENT DOCUMENTS	<del></del>	T		
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANS YES	LATION NO
		1				-	
				4.5			
Т	OTHER DOCUM	MENTS (Includ	ling Author, Title, Date, Pertiner	וז Pages, Etc.,	<i>)</i>		
EXAMINER			DATE CONSIDERED				
	R: Initial if reference considered, whe		is in conformance with MPEP 609; Dra applicant.	aw line through ci	itation if not in c	onformance	and not
Form PTO-	A820		P09C/REV03	Patent and Tradema	ark Office * U.S. DEI	PARTMENT OF	COMMERCE